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(54) Title: **GST SEQUENCES FROM SOYBEAN AND THEIR USE IN THE PRODUCTION OF HERBICIDE RESISTANT
PLANTS**

(57) Abstract: The present invention relates to *inter alia*, Glutathione-S-Transferase (GST) and homoglutathione synthetase sequences from soybean and their use in the production of plants which are resistant to herbicides which comprise fomesafen and/or acifluorfen. In a particular embodiment the invention provides a GST depicted as SEQ ID No. 10 and a homoglutathione synthetase depicted as SEQ ID No. 1.